### SAMPLING TRIP REPORT

SITE NAME:

Duane Marine

DCN No.: RFW125-2A-AILE W.O.: 20064-125-100-4048

CASE NO.: 29232

EPA I.D. NO.:

NJD054526553

**SAMPLING DATES:** 

May 9-10, 2001 and May 14-15, 2001

1. Site Location:

Refer to Figure 1

2. Sample Locations:

Refer to Figure 2

3. Sample Descriptions: Refer to Table 1

4. Laboratories Receiving Samples:

Sample Type

Name and Address of Laboratory

Target Compound List

(TCL) Organics

Liberty Analytical

501 Madison Avenue

Cary, NC 27513

Target Analyte List (TAL)

Metals (including cyanide)

Liberty Analytical

501 Madison Avenue

Cary, NC 27513

## 5. Sample Dispatch Data:

Five soil/sediment samples for TCL Volatiles, BNA, and Pesticides/PCB analysis and five soil/sediment samples for TAL Metals (including cyanide) analysis were shipped to Liberty Analytical on 5/9/01 at 1830 hours via Federal Express (Airbill No. 818366878690).

Two aqueous samples and 30 soil/sediment samples for TCL Volatiles, BNA, and Pesticides/PCB analysis were shipped to Liberty Analytical on 5/10/01 at 1930 hours via Federal Express (Airbill No. 818366878645).

Two aqueous samples and 30 soil/sediment samples for TAL Metals (including cyanide) analysis were shipped to Liberty Analytical on 5/10/01 at 1930 hours via Federal Express (Airbill No. 818366878667).

Three aqueous samples for TCL Volatiles, BNA, and Pesticides/PCB analysis; one aqueous sample for Volatiles analysis only; and three aqueous samples for TAL Metals (including cyanide) analysis were shipped to Liberty Analytical on 5/14/01 at 1830 hours via Federal Express (Airbill No. 818366878656).

Three aqueous samples for TCL Volatiles, BNA, and Pesticides/PCB analysis; one aqueous sample for Volatiles analysis only; and three aqueous samples for TAL Metals (including cyanide) analysis were shipped to Liberty Analytical on 5/15/01 at 1530 hours via Federal Express (Airbill No. 818366878678).

## 6. On-Site Personnel:

Name	Company	Duties on Site
Gerry Gilliland Scott Snyder	Roy F. Weston, Inc. Roy F. Weston, Inc.	Project Manager, Sampler Sample Management Officer, Site Health and Safety Officer, Sampler
Michele Capriglione Dan Gaughan William Morrison Jorge Quinones	Roy F. Weston, Inc. Roy F. Weston, Inc. Roy F. Weston, Inc. Roy F. Weston, Inc.	Sampler Sampler Sampler Field Screening for PCBs, Sampler

#### 7. Additional Comments:

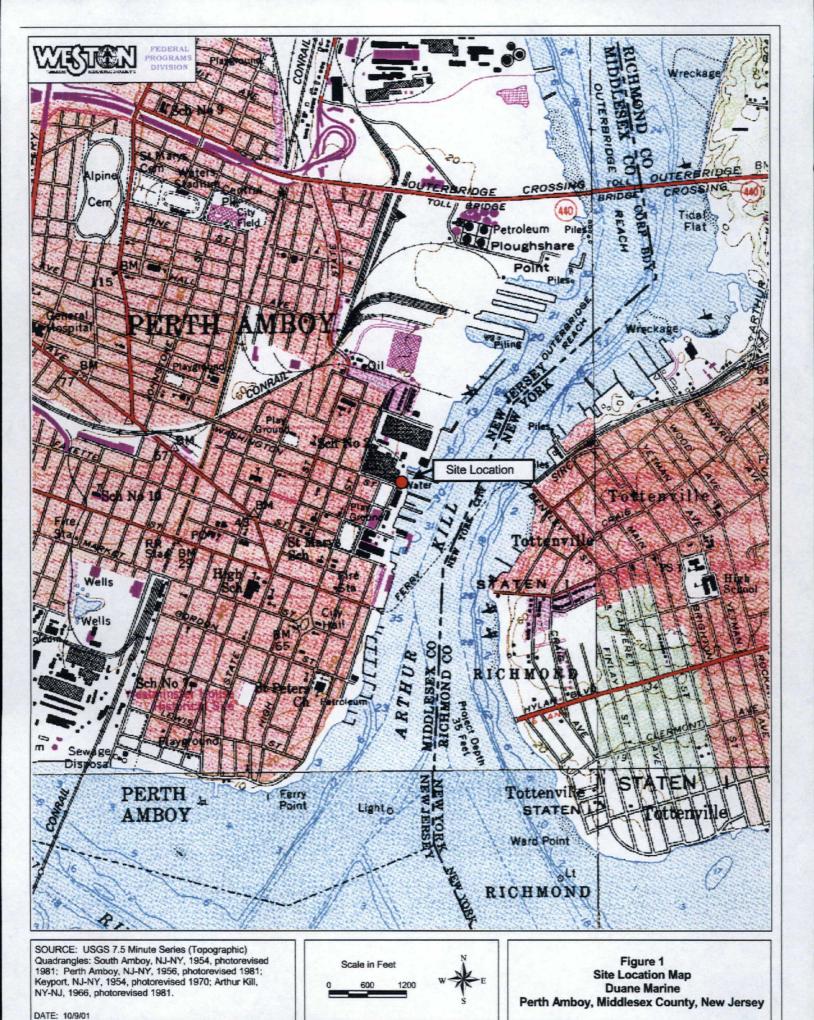
From 9 May 2001 through 10 January 2001, Roy F. Weston, Inc. (WESTON) personnel collected surface soil and sediment samples from the Duane Marine site. All soil/sediment samples analyzed for volatile organics were collected using Encore<sup>TM</sup> dedicated sampling devices. From 14 May 2001 through 15 May 2001 WESTON personnel collected groundwater samples from on-site monitoring wells. All samples were collected as part of the Site Inspection Prioritization (SIP) conducted on site. All samples collected by WESTON were analyzed for Target Compound List (TCL) and Target Analyte List (TAL) (including cyanide) parameters through the U.S. EPA Contract Laboratory Program. Organic and Inorganic Traffic Reports are presented in Attachment 1.

8. Report Prepared by: Gerald V. Gilliland, P.G. Date: 5/18/01

9. Report Approved by: W. S. Butterfield, CHMM

Date: 5/16/0/

SITE LOCATION AND SAMPLING LOCATION MAPS



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# TABLE 1 SAMPLE DESCRIPTIONS DUANE MARINE PERTH AMBOY, NEW JERSEY

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SAMPLE NUMBER 4048-	ORGANIC CLP NO.	INORGANIC CLP NO.	DATE	TIME	COMMENTS
SD01A	BPK00	MBNK06	5/9/01	1500	Sediment sample collected from the Arthur Kill; intertidal zone, 100 feet up-river from southern edge of site. Matrix Spike/Matrix Spike Duplicate (MS/MSD) for Quality Assurance/Quality Control (QA/QC) purposes.
SD01E	BXB13	MBPR48	5/9/01	1520	Field Duplicate of SD01A for QA/QC purposes.
SD01B	BPK01	MBNK07	5/9/01	1540	Sediment sample collected from the Arthur Kill; 12 feet out from SD01A.
SD01C	BPK02	MBPR72	5/9/01	1600	Sediment sample collected from the Arthur Kill; 12 feet out from SD01B.
SD01D	BPK03	MBPR73	5/9/01	1615	Sediment sample collected from the Arthur Kill; 12 feet out from SD01C.
SD02A	BPK04	MBPR74	5/10/01	0945	Sediment sample collected from the Arthur Kill; intertidal zone, burned-out pier pilings area, 225 feet up-river from southern edge of site.
SD02B	BPK05	MBRS81	5/10/01	1030	Sediment sample collected from the Arthur Kill; 12 feet out from SD02A.
SD02C	BPK06	MBRS82	5/10/01	104.5	Sediment sample collected from the Arthur Kill; 12 feet out from SD02B.
SD02D	BPK07	MBRS83	5/10/01	1105	Sediment sample collected from the Arthur Kill; 12 feet out from SD02C.
SD03A	BWW89	MBRS84	5/10/01	1145	Sediment sample collected from the Arthur Kill; intertidal zone, 300 feet up-river from southern edge of site.
SD03B	BWW90	MBRS85	5/10/01	1200	Sediment sample collected from the Arthur Kill; 12 feet out from SD03A.
SD03C	BWW91	MBRS86	5/10/01	1230	Sediment sample collected from the Arthur Kill; 12 feet out from SD03B.
SD03D	BWW92	MB0874	5/10/01	1245	Sediment sample collected from the Arthur Kill; 12 feet out from SD03C.

SAMPLE NUMBER 4048-	ORGANIC CLP NO.	INORGANIC CLP NO.	DATE	TIME	COMMENTS
SD04A	BPJ75	MB0875	5/10/01	1420	Sediment sample collected from the Arthur Kill; intertidal zone, 400 feet up-river from southern edge of site.
SD04B	ВРЈ76	MB0876	5/10/01	1440	Sediment sample collected from the Arthur Kill; 12 feet out from SD04A.
SD04C	ВРЈ77	МВ0877	5/10/01	1500	Sediment sample collected from the Arthur Kill; 12 feet out from SD04B.
SD04D	ВРЈ78	MB0878	5/10/01	1515	Sediment sample collected from the Arthur Kill; 12 feet out from SD04C.
SD05A	ВРЈ79	MB0879	5/10/01	1545	Sediment sample collected from the Arthur Kill; intertidal zone, 625 feet up-river from southern edge of site; presumed background location.
SD05B	BPJ80	MB0880	5/10/01	1600	Sediment sample collected from the Arthur Kill; 12 feet out from SD05A.
SD05C	BPJ81	MB0881	5/10/01	1610	Sediment sample collected from the Arthur Kill; 12 feet out from SD05B.
SD05D	BPJ82	MB0882	5/10/01	1625	Sediment sample collected from the Arthur Kill; 12 feet out from SD05C.
SD06A	BPJ83	MB0883	5/10/01	1720	Sediment sample collected from the Arthur Kill; intertidal zone, 675 feet up-river from southern edge of site; presumed background location.
SD06B	BPJ84	MB0884	5/10/01	1735	Sediment sample collected from the Arthur Kill; 12 feet out from SD06A.
SD06C	BPJ85	MB0885	5/10/01	1745	Sediment sample collected from the Arthur Kill; 12 feet out from SD06B.
SD06D	ВРЈ86	MB0886	5/10/01	1800	Sediment sample collected from the Arthur Kill; 12 feet out from SD06C.
S01	BPJ87	MBNM57	5/10/01	1050	Surface soil sample collected from the soil area along the site's eastern edge; depth: 8-14 inches; MS/MSD for QA/QC purposes.
S02	ВРЈ88	MBNM58	5/10/01	1130	Surface soil sample collected from the soil area along the site's eastern edge; depth: 6-12 inches.
S10	BPJ96	MBNK02	5/10/01	1140	Field Duplicate of S02 for QA/QC purposes.

SAMPLE NUMBER 4048-	ORGANIC CLP NO.	INORGANIC CLP NO.	DATE	TIME	COMMENTS
S03	BPJ89	MBNM59	5/10/01	1230	Surface soil sample collected from the soil area along the site's eastern edge; depth: 10-16 inches.
S04	BPJ90	MBNM60	5/10/01	1250	Surface soil sample collected from the soil area along the site's eastern edge; depth: 4-10 inches.
S05	ВРЈ91	MBNM61	5/10/01	1430	Surface soil sample collected from the soil area along the site's eastern edge; depth: 13-19 inches.
S06	ВРЈ92	MBNM62	5/10/01	1410	Surface soil sample collected from the soil area along the site's eastern edge; depth: 7-13 inches.
S07	BPJ93	MBNJ48	5/10/01	1530	Surface soil sample collected from the railroad track area; depth: 12-18 inches.
S08	BPJ94	MBNJ49	5/10/01	1545	Surface soil sample collected off site; designated background location; depth: 6-12 inches.
S09°	BPJ95	MBNJ50	5/10/01	1610	Surface soil sample collected off site; designated background location; depth: 8-14 inches.
RB01	BQD29	MB0894	5/10/01	0900	Rinsate Blank collected from Ponar dredge for QA/QC purposes.
RB02	BQD30	MB0895	5/10/01	: 0930	Rinsate Blank collected from bowl/trowel for QA/QC purposes.
RB03	BQD31	MB0896	5/14/01	0900	Rinsate Blank collected from the groundwater pump for QA/QC purposes.
TB01	BQD32	N/A	5/14/01	0900	Trip Blank collected for QA/QC purposes.
TB02	BQD33	N/A	5/15/01	0830	Trip Blank collected for QA/QC purposes.
GW05	BQD22	MB0887	5/14/01	1500	Groundwater sample collected from on-site monitoring well MW-5; MS/MSD for QA/QC purposes.
GW06	BQD25	MB0890	5/15/01	1355	Groundwater sample collected from on-site monitoring well MW-6.
GW07	BQD26	MB0891	5/14/01	1725	Groundwater sample collected from on-site monitoring well MW-7.
GW08	BQD27	MB0892	5/15/01	1035	Groundwater sample collected from on-site monitoring well MW-8.
GW09	BQD28	MB0893	5/15/01	1040	Field Duplicate of GW08 for QA/QC purposes.

# ATTACHMENT 1 TRAFFIC REPORTS/CHAIN OF CUSTODY RECORDS

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CLP Sample Numbers (from labels)	A Enter # from Box 7	'B	C Sample Type: Comp./ Grab	vative from		RAS Ar BNA	Pest/	High only	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/ Year/Time Sample Collection	Sample Initials	Corresp. CLP Inorg. Samp. No.	K Enter Appropriate Qualifier for Designated Field QC  B = Blank S = Spile D = Duplicate PE = Perform, Evel.
- Iabels)					<u> </u>		PCB	TOX	· · · · · · · · · · · · · · · · · · ·			-	<u> </u>	— = Not a QC Sample
36400	5	L-M	G	6	X	×	Y		.=	SOUZC	apolorpone	1	T.	
3640)	5	L-M	G	6	×	×	×		<del></del>	SDOZD	5100011105	35	MB R583	
362.28	5	L-M	G-	6	×	×	X		<u> </u>	502	2/19/01/130	55	MBUMER	
39539	5	L-M	G	6	×	×	×		-	503	5/10/01/1530	, <u>3</u> 5	MBNM59	
39590	5	F-W	G	6	×	×	X			304	5/10/01/1250	55	WBNWFO	
30796	5	L-M	G	6	×	×	×		-	510	Stioloiling	5/3	MBUKOZ	
RWNSG	5	L-M	G	6	×	×	×		-	AEOOZ	द्यार्शका गानर	33	MORSEY	
SWW90	5	L-M	G	6	×	×	1		•	50038	4/10/01/1500	35	MBRS85	-
32291	5	L-M	G	S	×	×	, <b>X</b>		*	3003C	5/10/01/1230	55	MBRSS	-
Swwgz	5	L-M		S	×	х.	×			2003D	5110/01/1245	. 33	MBUSTH	<u> </u>
Shipment for complete? ()	Case	Page		_ s	ample	used fo	r a spik	e and/		dditional Sampler Sig		Chain	of Custody Se	al Number
										ISTODY RECORD		7		
Relinquished	by: (8)	gnature	1		ate / Tin		Receiv	ved by:	(Signature)	Relinquished by: (	(Signature)	Date / Ti	me Hecely	red by: (Signature)
Relinquished	by: (Si	ignatur	9)	De	ate / Tir	ne	Recei	ved by:	(Signature)	Relinquished by:	(Signature)	Date / Ti	me Recelv	ved by: (Signature)
Relinquished	by: (S	ignatur	9)	Da	ate / Tir	ne	Recei (Signa		Laboratory by:	Date / Time	Remarks Is c	ustody se	al intact? Y/N/	none
DISTRIBUTION	4.								hich may be used		Accepted (Sign	nature)		`
Blue - Region Copy for Retu			MO Copy	Whit	e- Lab	Copy fo	or Retur	n to Re	gion Yellow - Lab	SEE REVERSE FOR		ARD INST	RUCTIONS C	349242

SE	PA	Cor	United : tract Lab P	States Envoratory Pro O Box 81 703-557-	vironme ogram 8 Alexa	ental Prot Sample Indria, V/	ection A Manage \ 22313	gency ment Off	<sup>∞</sup> & Chain	nic Traffic Re of Custody F Organic CLP Analysis	Record	SAS No. (if applicab		Case No. 24232
1. Project Coo	de /	Account	Code			n No. S	Samplir	ng Co.	4. Date Shippe			v	reser- ative inter in	7. Sample Description (Enter
Regional Infor	mation		· · ·	Sa	mpler	(Name	) .	,	Airbill Number				olumn D)	in Column A)
NZDO	549	526	553	<b>5</b>	5	c 0tt	5	11 E	c 8183	6647 8	645	1.1	HCI	1. Surface Water
Non-Superfun					mpler	Signate	170	F 153	5. Ship To				HNO3 NaHSO₄	Ground Water     Leachate
					Le de	K				RTI ANAL	TICAL	4.1	H2SO4 Other	4. Rinsate 5. Soil/Sediment
Site Name	1			3.	Type (	Activi	DIEC	nedial	Removal 501 ^	MADISON	AUE		(Specify)	6. Oil (High only) 7. Waste (High only
Duane	<u> </u>	loni	~~	SI SI	F X	Remedia PA	RD RA	RE	MA O	N.NC	_		ice only Not	8. Other
City, State	Tup:	<b>3</b> /1	Site Spill	ID S		SSIX LSI	O&M NPLD		ATTAL.	LICE EVA	いろ	.,	preserved	(Specify)
CLP Sample Numbers	A Enter #	Conc.	C Sample Type:	D Preser- vative		RAS Ar		High	F Regional Specific Tracking Number	G Station Location	H Mo/Day/ Year/Time Sample	Sampler Initials	Corresp. CLP Inorg. Samp. No.	Enter Appropriate Qualification for Designated Field QC
(from labels)	from Box 7	Med High	Comp./ Grab	from Box 6	VOA	BNA	Pest/ PCB	only ARO/ TOX	or Tag Numbers	Number	Collection		Samp. No.	B = Blank S = Spike D = Duplicate PE = Perform, Eval. — = Not a QC Sample
BPJ91	5	L-M	G	6	×	×	X			505	511010111430	33	WBNWE	-
B6225	5	L-M	G	6	×	×	×		_	506	Sholoshino	55	MBNWIZ	47
BPT93	5	i-w	G	6	×	×	×			ຽບາ	5/10/01/1530	55	MBUZHE	.5-
B6234	5	1-W	G	6	×	×	×		_	508	3/10/01/1545	53	MBUTY9	_
13PJ 97	5	L-M	G	7	×	×	×			509	Sidolise	35	MBUTED	
BRIDS	5	1-M		6	×	×	×		-	SDO4 A	5/10/01/1430		MBOKTS	
BPT)6	5	1-M	G	6	×	×	×		<b>-</b>	SOUMB	Sholorling		MBOYTE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8627	5	LM		6	×	×	¥		-	SDOHE	Sholerhoo		MBOST	
BPJJK		2-M		G	×	×	×		<b>'-</b>	5004D	stiple / isis		MBOYO	31.
B6273		1-W		6	×	×	×		-	SOUSA	Sholulise	1.	MROKI	
Shipment for complete? ( )	Case		1 of _2		1	used fo	r a spik	e and/		dditional Sampler Sig			of Custody Se	
				4.0						STODY RECORD				
Relinquished	toy: 16	gnature		5/10/9	te / Tir	ne 930	Receiv	ved by:	(Signature)	Relinquished by: (	Signature)	Date / Ti	me Hecel	red by: (Signature)
Helinquished	by: (Si	ignature		Da	te / Tir	ne	Receiv	ved by:	(Signature)	Relinquished by:	(Signature)	Date / Ti	me Recei	ved by: (Signature)
Relinquished	by: (Si	ignature	<b>9)</b>	Da	te / Tir	ne	Recei (Signa		Laboratory by:	Date / Time	Remarks Is co	ustody sea	al intact? Y/N	'none
DISTRIBUTION	: Copy F	Pink - SI	•						nich may be used gion Yellow - Lab	Split Samples  SEE REVERSE FOR	Accepted (Sign Declined	ature) ARD INSTI	RUCTIONS C	240242

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Blue - Region Copy Pink - SMO Copy White - Lab Copy for Return to Region Yellow - Lab

Copy for Return to SMO

SAS No.

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS A 2/00/10

Case No.

<b>AEF</b>		Unit	ed States Cont	Environn ract Labo	nental	Pro y Pro	tection gram	n Age	ncy					Chall	n of	Cus	tod	Report Record Re			Case		237	·	
1. Project Code  Regional Informati  NOT DOS  Non-Superfund Properties  Site Name  Dosne I  City, State	ion SUS ogram	26	ı. ID	Samp Samp 3. Pui	ler (I	Vari	atope	ction CLEN	19	Long-Action	Term	Airb	Ship 1	imber 63 6	G Car	Fier ED SK	)E つ いな		د م ا ح		1. 2. 3. 4. 5. 6. 7.	atrix Enter Colun Surface Ground Leacha Field Q Soil/Se Oil: (Hig Waste only) Other ( in Colu	Water Water te C diment h only) (High	(En in C 1. H 2. H 3. N 4. H 5. K 6. Ic 7. O	olumn D) Cl NO3
CLP Sample Numbers	A Matrix (from Box 6)	B Conc. Low	Cyanide Cyanide	Low	Hi			R T	racki	F nal Spe ng Nur j Numb	mber			G Station Location Identifie	n er	Mo Yea Sa	H /Day/ r/Time mple lection	CLI	I esponding Organic mple No.	Sampler Initials	K Field QC Qualifier B = Blank S = Spike D = Duplicate R = Rinsate PE = Perform, Eval. = = Not a QC Sample				
MBW894	1	L	G	2.3	4	X	X	4				E	_			<del></del>	R	<u> B01</u>		5/80/3	<i>51</i> /090	> 30	DSU	55	De R
MB0495	4		G	2,3	4	×	×	-					- :			·	B	BUZ	-	shula	1/093	1303	<b>D3</b> &	35	92R
MOUM57	5	1-M	G	6		×	×	1	$\sqcup$				-	<del></del>				)O)	ŀ	5/10/5	<u> </u>	2 B6	<b>387</b>	<b>33</b>	<del>aenle</del> w
MBPRJY	Ŋ	I-M	G	6		X	X	4				· 	_		:		5	DOS	A	ठीकी	57084	3 BB	604	55	
MBRSEL	5	L-M	G	6		_	X	<u> </u>					-	<del></del>				DOSE		•	-	7 35		53	*
MBRSTEZ	5	L-M	G	6	Ш	X	×	4-	$\sqcup$							·	5	DUZC		<i>5/10/</i> 5	بمرابع	3 BF	40G	33	4
MBRS83	5	L-M	G	6		×	×	$\perp$					-			·	5	DOSL	<u> </u>	2/10/2	<u>''/110</u>	5 38	KOJ.	55	
MBUMSS	5	I-W	G	6		X	X	$\perp$	Ļ						•		4-	SOZ				GR		35	
MBUMSS	5	L-M	G	6		×	X	_						•		<del> </del>	4	<u> 503</u>				BB	•	55	-
MBUMGO	5	L-M	G-	6			X						_					<u> 504</u>	:	হ/10/				<u>\</u> \$	\$==\$.
Shipment for Case Complete?	) _	Page of	115	iample(				for	Labo	orator			MINI O	4	2	2011 Y REC	<u>G</u>	natures	~	2	·	Chain c	f Custody	Seal Num	Der(s)
Relinquished by	46iana	ture)		Date /	lime		Re	celv	ed b	v: 15	Signal		-111	. 556				: (Signat	ture)	T	Date /	Time	Receive	d by: (Sig	nature)
Reiniquisity by	yong, ra			0/4	193	0						·				•									
Relinquished by:	(Signa	ture)		Date /	Time		Re	ceiv	ed b	y: (S	Signal	ture)			Relin	nquishe	d by	: (Signat	ture)		Date /	Time	Receive	d by: (Sig	nature)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			7														• •				1		1		
Relinquished by:	(Signal	ture)		Date /	Γime		Re (Si	ceiv igna	ed fo	or Lai	borat			a jak		Date / 1	Time	Rei	mark	s Isc	stody s	eal inta	ct? Y/N/no	one	

Green - Region Copy White - Lab Copy for Return to Region

Pink - CLASS Copy Yellow - Lab Copy for Return to CLASS

EPA Form 9110-1 (2/98)

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS SEE REVERSE FOR PURPOSE CODE DEFINITIONS.

			·	-							Inor	ga	nic Traffi	c Report		Case No	).			
<b>⇔</b> EP	A	Unite	d States E Contr	Environmact Labor	ental P atory f	rote Prog	ction Ag ram	ency		·	& Cha	in or In	of Custo organic CLP	dv Record		. 7	297	252	_	
1. Project Code	Acco	unt Co	de	2. Reg	ion N	o. S	Samplir	ng Co		4. D	ate Shippe	ed	Carrier			6. Mat	rix		7. Pres	ervative
1.110,000.0000				1	2		we	57	ند ن	)  ব\	10/01		FET	DEX		(En	ter	4)	(Ent	
Regional Information	<u> </u>			Sampl	er (Na	ame	)	<del></del>	<u> </u>	Airb	ill Number	ŗ =			_		Column		11. H	,
· .		, _ ,	•2				`S.	~ /	لحد	<b>-</b>   '	<614	62	5,664	7 866	7		urface V round V		2. HI	NO3
Non-Superfund Pro	<u>52</u>	65:	<u> </u>	Sampl							Ship To		<u> </u>				eachate ield QC		3. Na	aOH oSO⊿
Non-Superruna Pro	gram				K.	K					\ BE	<u> </u>	RTY A	NALITIC	44	5. S	oil/Sedir		5. K	CR207
				3. Puf	pose"	Ea	rly Action	м	Long-T Action	erm E				NALITICISON AU	-		il (High /aste (H			e only ther <i>(specify</i>
Site Name				Lead SF	<u>.</u> .		PA		F	S S	501	J.	• • • • • • • • • • • • • • • • • • • •	300 / 3		0	nly)	-	in	Column D)
DuaneM				<u>                                     </u>	₹P	E	REN	n		U ,	_/\$/	`	ے ہم ر	27513	·	8. C	ther (sp or Colum	ecity n A)	N. N	ot preserved
City, State		ا Spill ا		ST	:D		K SI L ESI			IPLD	ATTN: A	یک	الد	<b>しない</b> ろ		•				
Backly Ward	<b>~</b>	<u> 교</u>	V E	D		_ P	AS An	alvsis			F	÷ 1		G		1		Ì	J	K
		Conc.	Sample	Preser	$\vdash$	1	Lov	/ H	igh nly	F	legional S racking N	pe	offic her	Station Location		Day/ /Time		ponding Organic	Sampler	Field QC Qualifier
Numbers	(from   Box 6)	Low   Med	Type: Comp./	vative (from	Metals	ği d	ြင်း			,	or Tag Nur	mb	ers	Identifier	Sar	nple		ple No.		B = Blank S = Spik D = Duplicate
labela\	Other:	High	Grab	Box 7)	₹	Total Metals	NO <sub>2</sub> /NO <sub>3</sub>	Fluoride	夏					• • •	Colle	ection	].			B = Blank S = Soik D = Duplicate R = Rinsate PE = Perform Eval.
	J		Ī	Outer.	Diss.	<u>ĕ</u>   ∂	3 2	리됩	8	<u></u>	<del>`</del>			<del>-</del>	ļ <u> </u>					- = Not a QC Samp
MBNKOZ	5	T-W	G	6	1	( )	4						· ·	SIO	1	ilino	i:		33	$\mathcal{D}$
	5	ĿM	G	6		X >								AEWO2	, •		1	<u> </u>	33	-
MBR385	5	r-w	G	6		X.	x 📗				<u> </u>			SOUBB	Shole	21/1300	BWY	<u> </u>	55	
	5	L-M	G	6		× ·	×						<u>.</u>	3000 C	Shok	<i>ा।।</i> रङ्	BW	291	55	-
	5	7.8	(-	6	17;	× i	K							SOUSD	Shale	27/1244	BWY	N92	53	_
MBOXETH	5			6	1 1	X	×				-		•	505	Shok	منا ببعد	383	591	-55	_
MBUMEL		F-W.			+ +		×	-   -						506		olkio			33	-
WBNWES	5	<u>L-M</u>	<u></u>	6	++	-	X	_ _	11		-			<b>క</b> ల7		1/1530			35	-
WBNIAR	5	1-0	4	6	+-+		2		++		<b>.</b> .			508		1545	1		33	_
MRLJ49		1-0	M. A.	6	++	-	-		++							21/1P10 11/2513	1		33	_
WBDIZO	5	(-M	6	6			<u> </u>			OC		diti	onal Sampler	Signatures	15/10/	2/ //P/O	hain of	Custody :		ber(s)
Shipment for Case Complete? (YN)		<b>3</b> ℃age		Sample(	s) to	be (	Jsea 10	)r Lau	oralo	iy QC				('/2						'(-/
Complete: ( IVA)	<u>  </u>  2	1 of .	4									<u> </u>	Zenle V (	340	<b>→</b>	1 1		1 (1-10)		
				:									TODY RECO		1	Date / T	lime	Receive	d by: (Sig	anature)
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				10/01	193	<b>የ</b>							-	•	Į			1		
12/0	/Ci	dure 1	- 17	Date /			Bece	ived	hv. /	Signature	· · · · · · · · · · · · · · · · · · ·	-	Relinquished	by: (Signature)	<del>,                                    </del>	Date / 1	Гime	Receive	d by: (Si	gnature)
Relinquished by:	(Signa	iure)		Jale /			1 100	,, <del>, , , ,</del>	-J. (	g	,		, -	, , ,		. }	•			
19 A		•									•		1,					·		
Relinquished by:	(Siana	ture)		Date /	Time					boratory	by:		Date / T	ime Remar	ks Isc	ustody se	eal intac	t? Y/N/no	one	
cquo.iou by.	,,-	• •	F Ii	1			(Sig	natur	e) .				.::			•				
					:								<u> </u>							

Green - Region Copy White - Lab Copy for Return to Region Pink - CLASS Copy Yellow - Lab Copy for Return to CLASS EPA Form 9110-1

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS \*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

8EI		<b>4</b>		ract Labo	orator	/ Prog	ram					k Cha (F	ain c or ino	of Cus	sto	c Rei dy Re Analys	ecore	d	Case		2923	52	
1. Project Code	AC	count C	ode	2. Re	_	- 1		•			4. Date			. f. + .	_				6. M	latrix	Ċ	7. Pre	servative
Regional Informat	lian .	· · · · · · · · · · · · · · · · · · ·		Samp	<u> </u>			= :	STO	, N	Airbill	رد/د	2.00	7 6	= [	) 돈	<u>×</u> _			Ente	r. lumn A)	(Ei	nter Column D)
1	7.				•		•	4					er 2	112	<u> </u>	< c	1.1.	<u> </u>	ŀ		ace Water	. I .	ici ICI
Non-Superfund P			<u>ک</u>	Samp				9	<		<u> </u>		<u>၁</u> ဗ	207	0	) <6	<u> </u>		2.	. Gro	und Water	2.1	INO3
Non-Superiord P	rogram		- `.		4	K	yre .				5. Ship					نوار د			4.	. Field	chate d QC	4. F	laOH l <sub>2</sub> SO <sub>4</sub>
Site Name	*	·	-	_3. Púi	pose	* Ea	rly Actic		ما	ng-Term tion						VAC			5. 6		/Sediment High only)	5. k	(2CR2O7 ce only
Ducana	w -			Lead X SF	2	E	PA		Ë	FS:			1.7			بىرى		٠.	7.	Was	te (High	7.0	Other <i>(specify</i>
City, State	S	ite Spill	ID. 4	PF S1 FE	RP T	X	RE RI SI ESI			RD RA O&M NPLD				12		≥∪×		.77	8.	Othe	) er (specify olumn A)	N; i	n Column D) Not preserved
CLP	1 A	В	С	D		- R/	AS Ar	_	sis	JINFLD	11	F	F 30.		Ī	G		1	H	- T	1	<del>                                     </del>	K
Sample Numbers (from labels)	Matrix (from Box 6)	Low		Preservative (from Box 7)	Diss. Metals	Total Metals Cyanide	NO <sub>2</sub> /NO <sub>3</sub>	oride K	PH conduct.		Trac	ional S king N ag Nui	lumbe	r		Stat Loca ident	tion	Ye S	o/Day/ ar/Time ample illection	(	orresponding CLP Organic Sample No.	Sample Initials	Field QC
MBOYTS	5	L-M	G	6		XX							i de Lora	2-	5	(DO)	\Ā	did	al us	7 6	3PZ 75	ಶತ	
MBOSTG	<b>5</b>	5m	G	6		XX						~		- 1 <del>- 1</del> - <del>-</del>	. 1	500		2 1 1 m 1 m		100	36276	32	-
MSOSITT	5	L-M	G-	6		XX			4				43	- 5		KO	and the same	The state of the s			CC 292	\$5	ربر ح
MROSO S	5	FM	G	6		K X	П				-	-	∀			2002	- Tag	1 50 /4			3P57-8	33	-
MBOST	5	L-M	G	6		××					-,	<b>-</b>			÷ 4	500	والمراجع المراجع				PT 79	35	
<b>MBO</b> まない	5	1-00	G	G		x x						-: ^	ĵ		-	2DXX		JHC?			08290	35	- 4.5°
m60541	5	15M	6	6		K X		ì			:4			5.4		SD 0.5	マスタック こ				16241	33	_
WBORRS	5	F-M	G	6		XX		;			-	_			1.2	SOOS	~ · · · · · · · · ·	-		i i	562.25	55	
MBOHAS	5	1-0	G	6		<b>X</b> >						<del>-</del>			3.	5000		All and the said	1		3873	53	
		:	- 6 · · ·	:										F. B.	-								
Shipment for Case Complete? ( (N)	3	Page 3_ of _	Se 4	ample(s	s) to t	e Us	ed fo	r La	abora	tory QC	CHAIN		Qu.	W	16	gnature	٩	d t	)	Chair	n of Custody	Seal Num	ber(s)
Relinquished by:			-/-/	Date / T		[	Rece	ive	d by:	(Signati	ıre)		Rel	nquishe	ed by	r: (Sign	ature)		Date /	Time	Receive	d by: <i>(Sig</i>	nature)
Relinquisted by:	(Signat	ture)		Date / T	ime		Rece	ive	by:	(Signati	ıre)	できずる	Rel	inquishe	ed by	y: (Sign	ature)		Date /	Time	Receive	d by: <i>(Sig</i>	nature)
Relinquished by:	(Signat	ture)		Date / T	ime		Rece (Sign	ive	for L re)	aborato	ry by:			Date /	Time	F	lemark	s Isc	ustody s	eal ir	tact? Y/N/no	one	

Green - Region Copy White - Lab Copy for Return to Region Pink - CLASS Copy Yellow - Lab Copy for Return to CLASS EPA Form 9110-1 (2/98)

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\*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

			- <u>-                                  </u>					-		-		lin	ora	anic	Traff	ic Report		Case No			
ŶĒ.	A	Unite	ed States I Contr	Environm act Labo	nental oratory	Prote	ection gram	Ager	ю			& C	hair (For	n of ( inorgar	Custo nic CLI	ody Record Panalysis)		2°	7232	· • :	
1. Project Code	Acco	ount Co	ode	2. Re	gion I	Vo.	Samp	ling	Co.			4. Date Sh						6. Mat	rix	7. Pres	servative
		M. g.	, S		2			WE STON					S)	7	ر الار	巨乂		(En	ter	(Enter	
Regional Information									Airbill Num			45.			1	olumn A)		Column D)			
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and Company wants the transcription of

Green - Region Copy White - Lab Copy for Return to Region Pink - CLASS Copy Yellow - Lab Copy for Return to CLASS

EPA Form 9110-1

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS \*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

1. Project Got		Accoun	United tract Lab			n No.				4. Date Shippi	Organic CLP And of Carrier	mysis)	<u> </u>	- D	reser-	7. Sample
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<b>9</b> _FI	DZ	Con	United tract Lab	States En	vironme rogram	ntal Prot Sample	ection A	gency ment Off	ice	& Chain	nic Traffic of Custo	dv R	ort ecord	SAS No. (if applicab	le)	Case No. 292		
Project Con				703-557	-2490	F15 55/	-2490			(Fo	Organic CLP Ar	nalysis)			reser-	7. Sample		
1. Project Code Account Code 2. Region No. Sampling C								_		5/15/01	1	ヽ゠	v	V	ative	Description		
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Site Name				— <u> </u> 3.	Type	of Activi	ty Ren	nedial	Removal	500	~~	50×	TICA L J AJE	5. (	Other `	5. Soil/Sediment 6. Oil (High only)		
	~1			۔ ا	Lead F	Pre-	DIEG	MRE	MA	( ) ( )	ハルこ	つー	1513	6.	<i>(Specify)</i> Ice only	7. Waste (High only) 8. Other		
Duan City, State	جابع		ite Spill	Tich P	RP	PA	RA	RE	М 🔲	1					Not preserved	(Specify)		
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CLP Sample	A B C D Preser-						nalysis	Liah.	Track	F onal Specific king Number	G Station Location		H Mo/Day/ Year/Time	l Sampler Initials	Corresp. CLP Inorg.	K Enter Appropriate Qualifier for Designated Field QC		
Numbers (from labels)	from Box 7	Med High	Comp./ Grab	from Box 6		BNA	Pest/ PCB	High only ARO/ TOX	or Te	g Numbers	Number	_	Sample Collection		Samp. No.	B = Blank S = Spike D = Duplicate PE = Perform. Eval = Not a QC Sample		
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Relinquished by: (Signature)  Date / Time Received for Laborato (Signature)									Labora	tory by:	Date / Ti	ime	Remarks Is cu	custody seal intact? Y/N/none				
EPA Form 911	0-2 (Rev	. 5-91) F	leplaces	EPA Fo	rm (207	5-7), pre	vious e	dition w	hich me	y be used	Split Sample		Accepted (Signa	ature)				
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Green - Region Copy White - Lab Copy for Return to Region Pink - CLASS Copy Yellow - Lab Copy for Return to CLASS **EPA Form 9110-1** 

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